

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h107(E)	18	#15	7.67 m	—
h108(E)	42	#15	8.64 m	—
h109(E)	12	#15	8.25 m	—
h110(E)	12	#15	7.45 m	—
u101(E)	229	#15	1.45 m	⊏
v103(E)	54	#15	1.25 m	—
v104(E)	54	#15	1.61 m	—
v105(E)	54	#15	2.01 m	—
v106(E)	56	#15	2.55 m	—
Concrete Structures			Cu. M	39.7
Reinforcement Bars, Epoxy Coated			kg	2,250
Structure Excavation			Cu. M	12.0
Permanent Steel Sheet Piling			Sq. M	306
Pipe Handrail			Meter	64

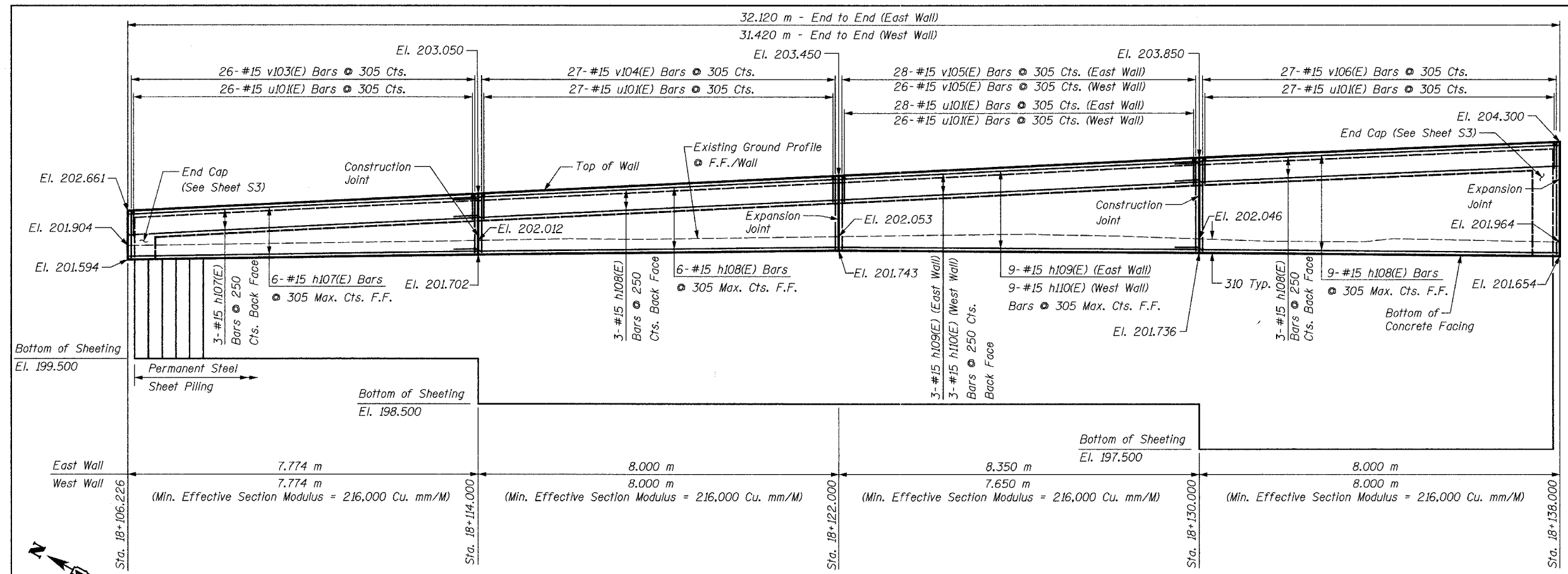
***NOTE:**

For horizontal curve and alignment information, see Plan & Profile drawings.

NOTES:

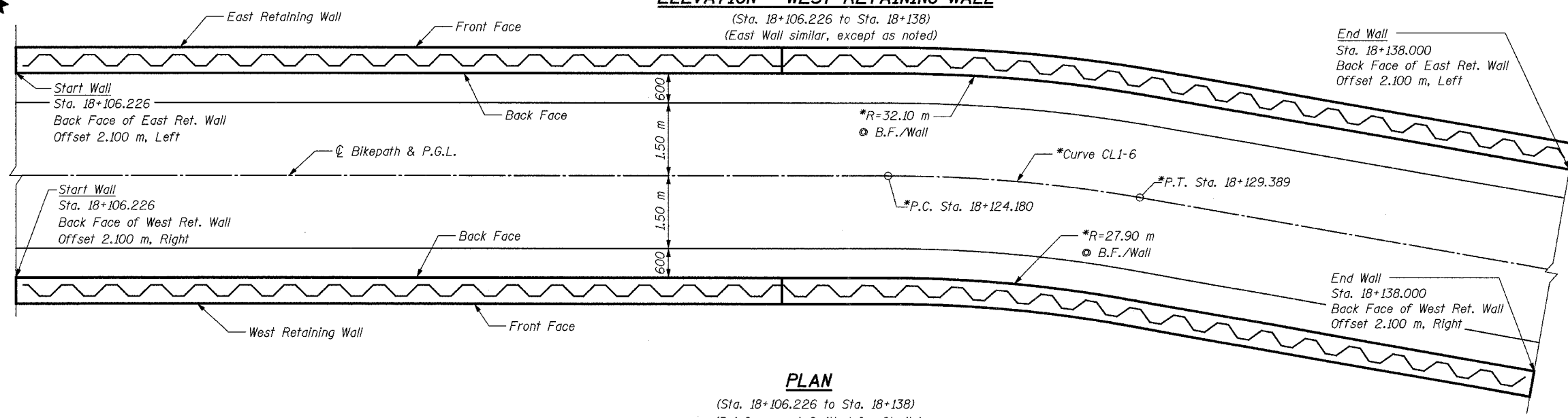
- Cut h(E) and v(E) bars as necessary in field to fit.
- Minimum lap for #15 bar - 640 mm
- All exposed edges of concrete shall have a 20 mm chamfer unless shown otherwise.
- For minimum effective section modulus properties for sheet piling sections, refer to special provision for Permanent Steel Sheet Piling.
- Work this sheet with Sheet S3.
- Bars designated (E) shall be epoxy coated.
- All dimensions are in millimeters (mm) except as noted.
- For Typical Section thru Wall, see Sheet S3.

SHEET S2 of S33



ELEVATION - WEST RETAINING WALL

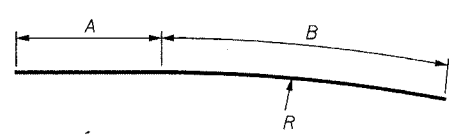
(Sta. 18+106.226 to Sta. 18+138)
(East Wall similar, except as noted)



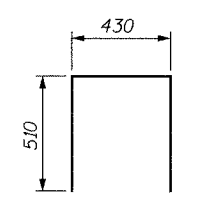
PLAN

(Sta. 18+106.226 to Sta. 18+138)
(Reinforcement Omitted for Clarity)

Bar	A	B	R
h109(E)	2.13 m	6.12 m	32.6 m
h110(E)	2.13 m	5.32 m	27.4 m



BARS h109(E) & h110(E)



BAR u101(E)

REVISIONS		NAME	DATE
NO.	DESCRIPTION		

URS 1701 GOLF ROAD, SUITE 1000 TEL (847) 228-0707
ROLLING MEADOWS, IL 60008 FAX (847) 228-1115

VILLAGE OF OAKBROOK
SALT CREEK GREENWAY TRAIL
RET. WALL, STA. 18+106.226
PLAN & ELEVATION

DATE: 06/30/05
DESIGNED BY: MDS

DRAWN BY: MDS
CHECKED BY: GAT